

Mouse MFI2 (Fc Tag) recombinant protein



Catalog Number: 502983

General Information

Gene Name Synonym

Membrane-bound transferrin-like protein p97

Protein Construction

A DNA sequence encoding the mouse MFI2 (Q9R0R1) (Met 1-Gln 708), without the propeptide, was fused with the Fc region of human IgG1 at the C-terminus.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 92 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Val 20

Molecular Mass

The secreted recombinant mouse MFI2/Fc is a disulfide-linked homodimer. The reduced

monomer comprises 930 amino acids and has a calculated molecular mass of 103 kDa. The apparent molecular mass of rmMFI2/Fc monomer is approximately 100 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

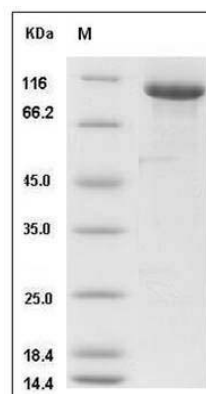
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse MFI2 / CD228 / melanotransferrin Protein (Fc Tag) SDS-PAGE